



**ChemPure* Brand
Chemicals**

APRIL 1, 2014

...Pure Quality

CERTIFICATE OF ANALYSIS

CHEMICAL NAME: **SILVER NITRATE**

Crystal, ACS

CHEMICAL FORMULA: AgNO₃

PRODUCT NO: **CP-O2250D, CP-A2250D**

C.A.S. NUMBER: [7761-88-8]

LOT NO: 2013112700

Code: 473000-90000

FORMULA WEIGHT: 169.8700

DENSITY: 1.000

ANALYTICAL RESULTS

TEST	SPECIFICATION	ANALYSIS
Assay	99.0% min.	100.0%
Chloride (Cl)	5 ppm max.	<5 ppm
Clarity of Solution	To pass test	Passes Test
Color	Colorless	Passes Test
Copper (Cu)	2 ppm max.	<2 ppm
Form Crystals		Passes Test
Free Acid	To pass test	Passes Test
Iron (Fe)	2 ppm max.	<2 ppm
Lead (Pb)	0.001% max.	<0.001%
Substances not ppt. by HCl	0.01% max.	<0.01%
Sulfate (SO ₄)	0.002% max.	<0.002%

It is certified that the above is a true copy of the actual lot analysis.

CERTIFIED CORRECT BY:

Matthew Taylor, Laboratory Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.